

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/728,041
				Filing Date	December 3, 2003
				First Named Inventor	Samuel J. Danishefsky
				Art Unit	1642
				Examiner Name	Karen A. Canella
Sheet	1	of	2	Attorney Docket Number	
2003080-0142 (SK 893-B-US)					

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1*	US-7,550,146	06-23-2009	Danishefsky et al.		
A2*	US-7,160,856	01-09-2007	Danishefsky et al.		
A3*	US-7,018,637	03-28-2006	Chong et al.		
A4*	US-20040102607	05-27-2004	Danishefsky et al.		
A5*	US-6,660,714	12-09-2003	Danishefsky et al.		
A6*	US-20030153492	08-14-2003	Danishefsky et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
B1	EP-315153-A2		05-10-1989	Syntex Inc	
B2	WO-9852573-A1		11-26-1998	Galenica Pharmaceuticals Inc et al.	
B3	WO-2004050711-A2		06-17-2004	Sloan Kettering Inst Cancer et al.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](#) or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
C1	Abstract of Bischoff et al (International Archives of Allergy and Applied Immunology, 1984, Vol. 75, pp. 20-26)				
C2	Abstract of Grazi et al, Biochemical and Biophysical Research Communications, 1960, Vol. 2, pp. 121-125)				
C3	Abstract of Severin et al, Biokhimiya (Moscow), 1973, Vol. 38, pp. 583-588				
C4	Bachman et al (Journal of Immunology, 2005, Vol. 175, pp. 4677-4685)				
C5	Efferson et al (Anticancer research, 2005, Vol. 25, pp. 715-24)				
C6	Ferezou et al (Nutrition, 2001, Vol. 17, pp. 930-933)				
C7	Gatza et al, Journal of Immunology, 2002, Vol. 169, pp. 5227-5235				.
C8	Gilewski et al (PNAS, March 31, 2001, vol. 98, pp. 3270-3275)				
C9	International Search Report for PCT/US2000/022894 mailed April 10, 2001				
C10	International Search Report for PCT/US2004/040253 mailed October 18, 2005				
C11	Kedar and Klien, 'Cancer Immunotherapy', In: Advances in Cancer Research, 1992, Vol. 59, pp. 245-322				
C12	Keding and Danishefsky, PNAS, 2004, Vol. 101, pp. 11937-11942				
C13	Orlandi et al, Clinical Cancer Research, 2007, Vol. 13, pp. 6195-6203				
C14	Ragupathi et al, Cancer Immunol Immunother, 2003, vol. 52, pp. 608-616				

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C15	Ragupathi Govindaswami et al. "A novel and efficient method for synthetic carbohydrate conjugate vaccine preparation: Synthesis of sialyl Tn-KLH conjugate using a 4-(4-N-maleimidomethyl) cyclohexane-1-carboxyl hydrazide (MMCCH) linker arm" <i>Glycoconjugate Journal</i> , vol. 15, no. 3, March 1998, pages 217-221	
C16	Toyokuni et al. "Synthetic Carbohydrate Vaccines: Synthesis and Immunogenicity of Tn Antigen Conjugates" <i>Bioorganic & Medicinal Chemistry</i> , Vol. 2, No. 11, pp. 1119-1132, 1994.	
C17	Warren et al, 'Synthetic Glycopeptide-Based Vaccines', In: <i>Topics in Current Chemistry</i> , 2007, Vol. 267, pp. 109-141	

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